

PI 548912 to 548915. *Rubus robustus* C. Presl ROSACEAE

Donated by: Ballington, J.R., North Carolina State University, Horticultural Science Department, Box 7609, Raleigh, North Carolina, United States; and Luteyn, J.L., The New York Botanical Garden, Bronx, New York, United States; and Thompson, M.M., Oregon State University, Department of Horticulture, Corvallis, Oregon, United States. **remarks:** Blueberry and Bramble Explorations in Ecuador, November, 1990, USDA-ARS 59-3K47-0-050. Received December 1990.

PI 548912 **donor id:** 14019. **origin:** Ecuador. **pedigree:** Collected from the wild in Ecuador. **collected:** November 1990. **collector id:** 14019. **locality:** Highly disturbed subparamo vegetation along roadside. Maldonada road, 1.4km W of Tufino, Carchi province. **latitude:** 00 deg. 48 min. N. **longitude:** 077 deg. 52 min. W. **elevation:** 3292m. **remarks:** Upright but arching stems to 2m. Stems tomentose, with sparse prickles. Five leaflets. Large compound inflorescence. Petals pinkish-white. Fruit small, a few starting to ripen. Occasional plants. Perennial. Wild. Seed.

PI 548913 **donor id:** 14096. **origin:** Ecuador. **pedigree:** Collected from the wild in Ecuador. **collected:** November 1990. **collector id:** 14096. **locality:** Roadsides and slopes along edge of cultivated fields. Gualaceo-Limon road, approx. 3.4km E of Gualaceo, Azuay province. **latitude:** 02 deg. 05 min. S. **longitude:** 078 deg. 43 min. W. **elevation:** 2462m. **remarks:** Typical for the species. Petals white. Fruit black. Scattered. Perennial. Wild. Seed.

PI 548914 **donor id:** 14139. **origin:** Ecuador. **pedigree:** Collected from the wild in Ecuador. **collected:** November 1990. **collector id:** 14139. **locality:** Heavily disturbed and burned slopes. *Fragaria vesca* and *Rubus niveus* scattered along road, neither with fruit. Road to Cerro Toledo, 4.5km E of and above Yangana, Loja province. **latitude:** 04 deg. 20 min. S. **longitude:** 079 deg. 10 min. W. **elevation:** 2307m. **remarks:** Arching primocanes 2-4m long. Quite variable vigor, depending on microenvironment. Abundant flowers, petals white to pinkish. Few fruits, high abortion rate (or poor set) of drupelets. Fruit black. Common by roadside. Perennial. Wild. Seed.